

Standard Form Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

1. The standard form of a linear equation is:

- a. $y = mx + b$
- b. $y - y_1 = m(x - x_1)$
- c. $ax + by = c$
- d. None of these

2. The point where a line intersects the x-axis is called:

- a. x-intercept
- b. y-intercept
- c. z-intercept
- d. None of these

3. The graph of the line $x = -4$ is a:

- a. Horizontal line
- b. Vertical line
- c. slanted line
- d. None of these

4. The point $(0, -2)$ represents a/an:

- a. x-intercept
- b. y-intercept
- c. z-intercept
- d. None of these

Part B Instructions: Answer the question below.

5. Find the x - and y - intercepts of the graph of the equation given below.

$$5x - 4y = 40$$